

**Merced I.D. 2010 Water Transfer****DRAFT**

## Proposed Flow Schedule

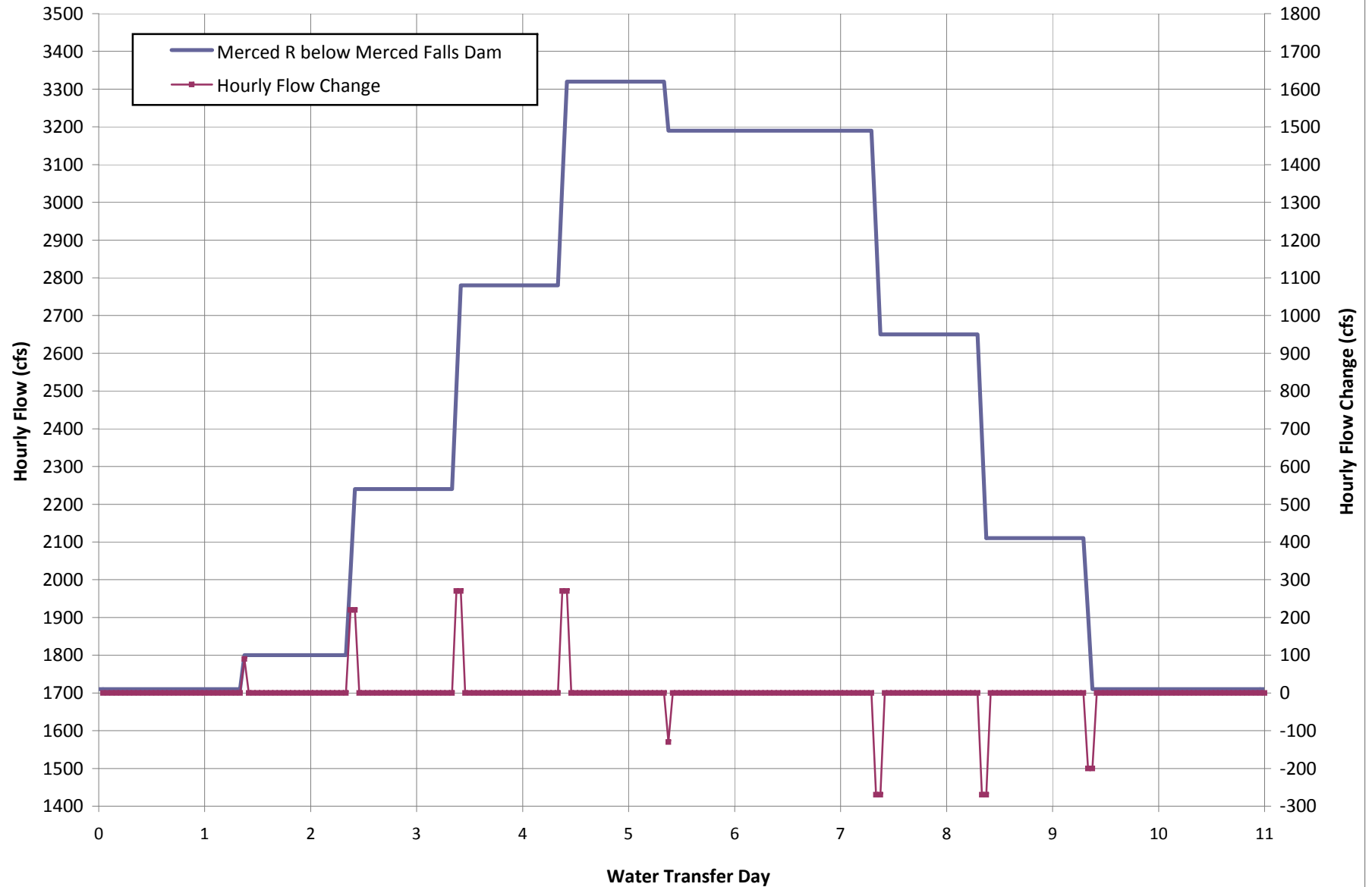
Total Transfer Volume: **15,000** ac-ft

Water Transfer Day	Merced R blw Merced Falls Dam (cfs) [1]	Target Flow for Merced R at Cressey (cfs) [5]=[3]-[4]	Base Flow [see Note 3] (cfs) [6]	Transfer Flow (cfs) [7]=[5]-[6]	Transfer Volume (ac-ft) [8]=[7]*1.98347
0	1,710	35	30	0	0
1	1,750	75	30	45	89
2	2,050	375	30	345	684
3	2,600	925	30	895	1,775
4	3,200	1,525	30	1,495	2,965
5	3,200	1,525	30	1,495	2,965
6	3,200	1,525	30	1,495	2,965
7	2,850	1,175	30	1,145	2,271
8	2,300	625	30	595	1,180
9	1,850	175	30	53	104
10	1,710	35	30	0	0
11	1,710	35	30	0	0
12	1,710	35	30	0	0

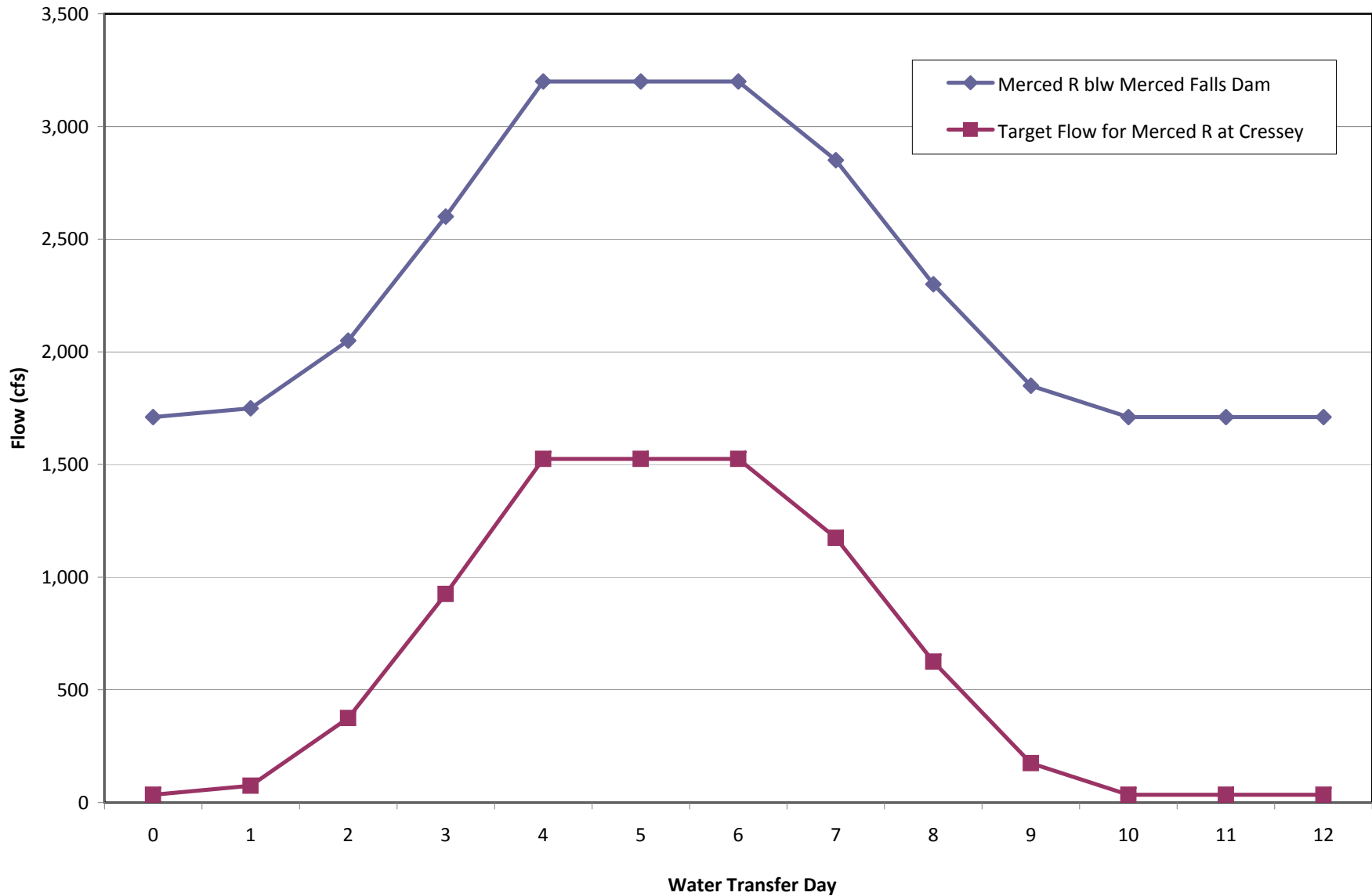
**Notes:**

- 1 The Target Flow for Merced River at Cressey is based on the objective to provide a flow rate of 3,200 cfs between Merced Falls Diversion Dam and Crocker-Huffman Diversion Dam for a period of 3 days for Merced ID's FERC study. The result of these releases, together with ramping flows, will provide a water transfer quantity of 15,000 ac-ft (see note 2). Merced ID's changes in ramping flows will be limited to a maximum 275 cfs per one hour period for its FERC study/water transfer (see attached plot).
- 2 The Target Flow for Merced River at Cressey during the transfer period are current Merced ID estimates. The actual flows may be different from this schedule, which could necessitate an extended period of ramping for approximately 2 days, or could necessitate an increase in the quantity of water released downstream of Merced Falls Dam by up to 250 cfs per day during the release period.
- 3 The Base Flow is identified in the Operations Criteria (Exhibit B-1) for the Water Transfer transmitted to DWR on July 26, 2010. Subsequent discussions with DWR have defined the Base Flow to be equal to a three-day average of average daily flows at DWR's Merced River at Cressey gage; and this three-day average will be incorporated into a final schedule just prior to the initiation of releases for the FERC study/water transfer.

## Merced River below Merced Falls Dam Hourly Flow Schedule Merced I.D. - SWC Water Transfer



## Merced I. D. August 2010 Water Transfer Preliminary Daily Flow Schedule



## Merced I. D. August 2010 Water Transfer Preliminary Daily Flow Schedule

